

DECLARATION, POWER OF ATTORNEY, AND PETITION

We, Lee S. Mighdoll, Bruce A. Leak, Stephen G. Perlman, and Phillip Y. Goldman, declare: that we are citizens of the United States of America; that our residences and post office addresses are 801-B Wisconsin St. San Francisco, CA 94107; 105 Santa Maria Ave. Portola Valley, CA 94208; 721 Tiana Lane Mountain View, CA 94041; and 400 Fir Lane Los Altos, CA 94024 respectively; that we verily believe we are the original, first, and joint inventors of the subject matter of the invention or discovery entitled " AN IMPROVED METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR EFFICIENT DISPLAY OF A TELEVISION SCREEN" for which a patent is sought and which is described and claimed in the application filed on June 10, 1998 as Serial No. 09/095,457; and that we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Section 1.56(a) of Title 37 of the Code of Federal Regulations.

We declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

We hereby appoint as our attorneys and/or patent agents: H. ROSS WORKMAN, Registration No. 25,230; RICK D. NYDEGGER, Registration No. 28,651; DAVID O. SEELEY, Registration No. 30,148; JONATHAN W. RICHARDS, Registration No. 29,843; MICHAEL F. KRIEGER, Registration No. 35,232; BRADLEY K. DeSANDRO, Registration No. 34,521; JOHN

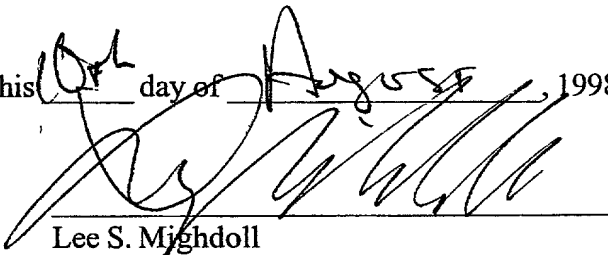
M. GUYNN, Registration No. 36,153; GREGORY M. TAYLOR, Registration No. 34,263; DANA L. TANGREN, Registration No. 37,246; ERIC L. MASCHOFF, Registration No. 36,596; KEVIN B. LAURENCE, Registration No. 38,219; ROBYN L. PHILLIPS, Registration No. 39,330; DAVID B. DELLENBACH, Registration No. 39,166; KEVIN K. JOHANSON, Registration No. 38,506; JOHN N. GREAVES, Registration No. 40,362; C.J. VEVERKA, Registration No. 40,858; and JOHN C. STRINGHAM, Registration No. 40,831; VANESSA B. PIERCE, Registration No. P-42,074; KEVIN K. JOHANSON, Registration No. 38,506; R. BURNS ISRAELEN, Registration No. P-42,685; and MICHAEL T. SANDERSON, Registration No. P-43,082, of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111; and DANIEL D. CROUSE, Registration No. 32,022 and KATIE SAKO, Registration No. 32,628, of MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052-6399, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. All correspondence and telephonic communications should be directed to:

Rick D. Nydegger
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, declaration, power of attorney, and this petition.

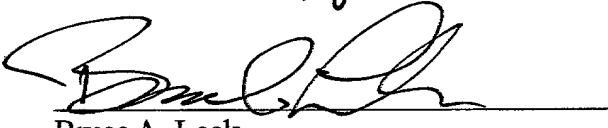
Signed at Mountain View, CA, this 10th day of August, 1998.

Inventor:


Lee S. Mighdoll
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San Francisco, CA 94107

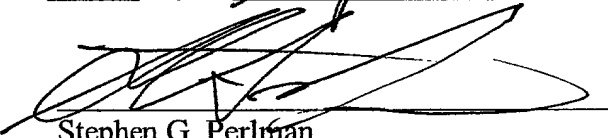
Signed at Mountain View, CA, this 5th day of August, 1998.

Inventor:


Bruce A. Leak
105 Santa Maria Ave.
Portola Valley, CA 94028

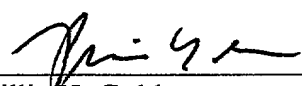
Signed at Mtn. View, CA, this 8th day of September, 1998.

Inventor:


Stephen G. Perlman
721 Tiana Lane
Mountain View, CA 94041

Signed at Mountain View, CA, this 27 day of July, 1998.

Inventor:


Phillip Y. Goldman
400 Fir Lane
Los Altos, CA 94024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
)
Lee S. Mighdoll et al.)
)
Serial No.: 09/095,457) Art Unit
) 2772
Filed: June 10, 1998)
)
For: AN IMPROVED METHOD FOR)
DOWNLOADING A WEB PAGE TO A)
CLIENT FOR EFFICIENT DISPLAY OF A)
TELEVISION SCREEN)
)
Examiner:)

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington D.C. 20231

Sir:

The undersigned, Robert A. Eshelman, declares: that he is Secretary of WEBTV NETWORKS, INC., and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of WEBTV NETWORKS, INC.; and that WEBTV NETWORKS, INC., is the assignee of the entire interest of the above-identified application, as shown by the assignment attached as Exhibit A hereto, hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints: RICK D. NYDEGGER,

Registration No. 28,651; DAVID O. SEELEY, Registration No. 30,148; JONATHAN W. RICHARDS, Registration No. 29,843; JOHN C. STRINGHAM, Registration No. 40,831; MICHAEL F. KRIEGER, Registration No. 35,232; BRADLEY K. DeSANDRO, Registration No. 34,521; JOHN M. GUYNN, Registration No. 36,153; DANA L. TANGREN, Registration No. 37,246; KEVIN B. LAURENCE, Registration No. 38,219; ERIC L. MASCHOFF, Registration No. 36,596; GREGORY M. TAYLOR, Registration No. 34,263; C. J. VEVERKA, Registration No. 40,858; ROBYN L. PHILLIPS, Registration No. 39,330; DAVID B. DELLENBACH, Registration No. 39,166; TIMOTHY M. FARRELL, Registration No. 37,321; JOHN N. GREAVES, Registration No. 40,362; VANESSA B. PIERCE, Registration No. P-42,074; KEVIN K. JOHANSON, Registration No. 38,506; R. BURNS ISRAELSEN, Registration No. P-42,685; and MICHAEL T. SANDERSON, Registration No. P-43,082, of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and DANIEL D. CROUSE, Registration No. 32,022 and KATIE SAKO, Registration No. 32,628, of MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052-6399, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

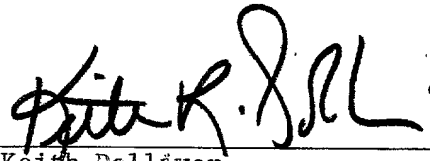
Robert A. Eshelman further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may

jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

RICK D. NYDEGGER
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1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed at Redmond, Washington, this 15th day of September 1998.



Keith Dolliver

WebTV Networks, Inc.
305 Lytton Avenue
Palo Alto, California 94301

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CLIENT FOR EFFICIENT DISPLAY OF A)
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TELEVISION SCREEN)

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Please recognize CHARLES L. ROBERTS, Registration No. 32,434, GREGORY M. TAYLOR, Registration No. 34,263, RICHARD C. GILMORE, Registration No. 37,335, L. DAVID GRIFFIN, Registration No. 44,136, DAVID R. TODD, Registration No. 41,348, FRASER D. ROY, Registration No. 45,666, CARL T. REED, Registration No. 45,454, JESÚS JUANÓS i TIMONEDA, Registration No. 43,332, R. PARISH FREEMAN JR., Registration No. 42,556, PETER F. MALEN, JR., Registration No. 45,576, ADRIAN J. LEE, Registration No. 42,785, KYLE H. FLINDT, Registration No. 42,539, ERIC M. KAMERATH, Registration No. 46,081, WILLIAM J. ATHAY, Registration No. 44,515, JENS C. JENKINS, Registration No. 44,803, as associate attorney for me in the above-entitled application. Please address all future written and telephonic communications to:

Rick D. Nydegger
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60 East South Temple
Salt Lake City, Utah 84111